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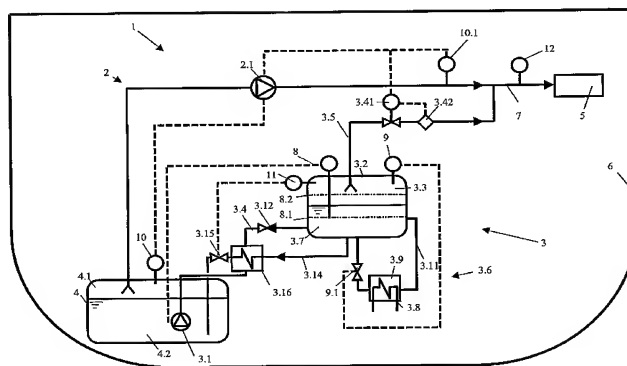
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(54) Title: GAS SUPPLY ARRANGEMENT OF A MARINE VESSEL AND METHOD OF PROVIDING GAS IN A GAS SUPPLY ARRANGEMENT OF A MARINE VESSEL



(57) Abstract: Gas supply arrangement (1) of a marine vessel (6) being adapted to carry liquefied gas in its cargo tank (4) having an ullage space section (4.1) and a liquid phase section (4.2), which arrangement utilises the gas as fuel to provide power for the vessel, the arrangement comprising a first gas supply line (2) provided for processing the natural boil-off gas formed in the cargo tank, a second gas supply line (3) which connects the cargo tank (4) and the gas main supply line (7) and which is provided with at least a pump (3.1) for raising the pressure of the liquid gas and for pumping it forward. The second gas supply line (3) is provided with a gas reservoir (3.2) having an ullage space section (3.3) and liquid phase section (3.7), and that the arrangement is additionally provided with a return line (3.14) connecting the liquid phase section of the reservoir (3.2) and the cargo tank (4) being provided with a control valve (3.15) for controllably returning liquid gas back into the cargo tank (4).

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